

DEPARTMENT OF THE ARMY
St. Louis District, Corps of Engineers
210 North Twelfth Street
St. Louis, Missouri 63101

DR 1125-2-303

LMSOD

Regulation
No. 1125-2-303

22 November 1971

PLANT
Color Scheme for Floating Plant

1. Purpose. This regulation prescribes the color scheme for future painting of the floating plant and parts for this District.
2. Applicability. This regulation applies to all operating elements with floating plant assigned.
3. Reference.

ER 1125-2-303, paragraph 14.

4. General. The color scheme as set forth in the following paragraphs will be used in the future painting of floating plant and parts. Touch-up painting will be done in the existing colors, but complete repainting of a piece of equipment or a room will conform to the provisions of this regulation. Colors shall conform to Federal Standard, 595 Colors, which will be furnished each operating unit.

a. ALL FLOATING PLANT - EXTERIOR (except skiffs, motorboats, push-boats, and barges).

Hull, outside:

Above water line: Black (17038)
Main deck: Deck Red (10076)
Deck fittings: Black with Yellow Trim (17038 & 13655)

Deck House, outside:

Main deck house will have a band of Slate Gray (16187) extending 36-inches above deck or along the line of bottom of window frames. Upper deck house will have a band of Slate Gray 15-inches above the deck. Remainder of house to be Old Ivory (17855) with Red (11136) margin facings. Interior of cowls to be Red (11136).

Upper decks and roofs:

Canvas and steel: Slate Gray (16187).

This regulation supersedes DR 1125-2-303, 30 September 1960

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Smoke and exhaust stacks:

Black (17038)(heat-resisting paint) with Red (11136) band, trimmed with aluminum, and with castle in aluminum. The width of Red band will be twice the height of the castle with 6-inch aluminum bands above and below the Red.

Galley and heating stove stacks:

Black (17038) (heat-resisting paint).

Masts "A" frames, gallow frames, spud frames, leads, back legs, booms, and similar structures:

A band of Slate Gray (16187) 15-inches above the deck and Old Ivory (17855) above the Gray. These items may be Black if subject to discoloration from grease or oil or subject to reflection of light causing a hazard to navigation.

Ventilators deck tanks:

Band of Slate Gray extending 15-inches above deck, remainder will be Old Ivory, except that gasoline tanks will be Red.

St-uffs:

Old Ivory.

Roat davits:

Slate Gray.

Life boats (carried on roof):

Old Ivory and Red margin facings.

Paddle Wheel:

Shaft and flanges Old Ivory - wooden parts Black.

Nameboard:

Blue background, patent gold leaf letters.

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b. ALL FLOATING PLANT (Interior of Living Quarters)

Washing Strakes or Dados:

A washing strake approximately 6-inches in height will match the floor covering as nearly as possible. If a baseboard is in place, the entire baseboard will match the floor covering.

Baths, Showers, Laundries:

Walls, partitions and side of doors facing into rooms will be White. Ceilings will be White. Inside of showers will be White.

Galleys:

Walls, partitions, ceilings and side of doors facing into rooms will be White.

Mess rooms:

Walls, partitions and side of doors facing into rooms will be Jonquil Yellow. Ceilings will be White. No paint will be used on plasticized wallboard finish.

Wardrooms:

Walls, partitions and side of doors facing into rooms will be April Green. Ceilings will be White. No paint will be used on plasticized wallboard finish.

Staterooms and crews sleeping quarters:

Walls, partitions and side of doors facing into rooms will be April Green. Ceilings will be White. No paint will be used on plasticized wallboard finish.

Offices:

Walls, partitions and side of doors facing into rooms will be April Green. Ceilings will be White. No paint will be used on plasticized wallboard finish.

Pilothouse and control room:

Walls and side of doors facing into rooms will be April Green. Ceilings and visors will be darker green. No paint will be used on plasticized wallboard finish.

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Screens, etc.:

Screens, etc. now varnished, will continue clear.

c. DREDGES, TOWBOATS, PATROLBOATS, (machinery, equipment, engine room, boiler room, and interior of hull).

Hull, inside: (except for machinery and equipment spaces):

White, except for bottom, floor beams, and sides for a height of approximately equal to height of floor beams, which will be Red.

Engine and boiler rooms, inside:

Walls will be White. Ceiling will be White.

Boiler casings and breechings:

Casings will be aluminum, except areas with temperatures approximately 160°F., or less, which may be White. Breechings will be Black. Heating plants in engine rooms will be heat resisting aluminum.

Dredge pump:

Blue enamel, heat resisting.

Propelling engines:

Blue enamel, heat resisting, except cylinder heads and other high temperature areas will be heat resisting aluminum.

Main turbine:

Blue enamel, heat resisting, with exceptions the same as for propelling engines. Stainless steel covers will remain unpainted.

Generators, reduction gears, and motors (windings excepted):

Blue enamel, heat resisting.

Condenser and auxiliaries:

Blue enamel, heat resisting.

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Hauling and ladder engines:

Blue enamel, heat resisting, except for high temperature places such as cylinder heads, valve chambers, etc., which will be heat resisting aluminum.

Pumps, miscellaneous:

Blue enamel, heat resisting, except for high temperature areas such as cylinder heads, which will be heat resisting aluminum.

Tanks, outside:

Blue enamel, heat resisting.

Switchboard:

Black.

Miscellaneous machinery and equipment:

Blue enamel, heat resisting in general, except (1) areas of high temperature will be heat resisting aluminum; (2) hand fire pump, brackets, and background of fire extinguishers and hose will be Red; (3) first aid equipment will be White; (4) drinking fountains will be Light Metallic Blue Enamel. NOTE: Machinery and equipment may have the bases and minor parts trimmed in other colors compatible with the background but trimming will be kept to a minimum.

Piping:

Shall in general harmonize with background except (1) fire lines will be Fire Red; (2) oil lines will be trimmed in Maroon; (3) areas of high temperature will be heat resisting aluminum; (4) compressed air piping will be trimmed in Dark Blue; (5) ammonia piping will be trimmed in Purple; (6) high pressure water lines will be trimmed in Vermillion, low pressure in Yellow, chemically treated water in White. Trimmings will be on flanges, couplings, bands and valves. Bodies of large valves will be Blue. Valve trimmings and flanges will be trimmed with the appropriate color. Further identification of piping will be by appropriate lettering on properly placed signs.

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Miscellaneous:

Protruding hazards, stationary or moving, crane hooks, overhead obstructions, deck obstructions, pit edges, platform edges, stairway edges and similar objects will be painted Safety Yellow or Yellow striped with Black. Dangerous parts of machinery or equipment, particularly moving parts which might burn, cut, crush or injure in any way will be painted Orange. Interior of switchboxes, faces of plug bases and emergency switches will be Orange. Switch handles or controls, face plates of electrical receptacle boxes, switch boxes and machine guards will be Dark Blue. Out-of-order switches or controls shall have tags attached. All machinery installed with factory finish will have that finish maintained and not changed to meet these requirements.

d. PUSHBOATS

Hull, outside, above water line:

Black (17038).

Hull, outside, below water line:

Red (11136).

Hull, inside:

Red (11136) except in engine room.

Deck:

Red (11136).

Deck Fittings:

Black (17038) with Yellow trim (13655).

House, outside:

Deckhouse coaming will be Gray (16178). The remainder will be Old Ivory (17855) with Red (11136) margin facings.

Stacks:

In accordance with paragraph 4a - Smoke and exhaust stacks.

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Towing knees:

Black.

Roof:

Canvas and steel: Gray (16178).

Engine room:

Walls and ceiling will be White.

Pilothouse and sleeping quarters:

Walls will be April Green. Ceiling of pilothouse will be Darker Green and sleeping quarters White. No paint will be used on plasticized wallboard finish.

Machinery:

White, except for areas of high temperature, which will be heat resisting aluminum.

Nameboards:

Blue background, Yellow letters.

e. MOTORBOATS AND SKIFFS:

Hull, inside: (except in cabin)

Red. (Aluminum vessels shall remain unpainted in this area).

Hull, outside above water line:

Black (17038).

Hull, outside below water line:

Red (10076). (Aluminum vessels shall remain unpainted in this area).

Deck:

Gray (16187).

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Cabin outside:

Old Ivory with Red margin facings.

Cabin roof:

Gray.

Cabin inside:

Walls Laurel Green.

Deck fittings:

Yellow.

Machinery and equipment:

White, heat resisting.

f. DERRICKS AND PILEDRIVERS (Machinery, equipment, and interior of hull and deckhouse):

Hull, inside:

Red.

Engine room:

Walls White, ceiling White.

Machinery and equipment:

White enamel except for areas of high temperature, which will be heat resisting aluminum.

Piping:

All piping will be White, except that (1) fire lines will be Fire Red; (2) areas of high temperature will be heat resisting aluminum.

Electrical parts, fire equipment and safety:

Same as paragraph 4, Miscellaneous.

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g. DUNNAGE BARGES AND FLATS WITH DECKHOUSES WITH NO QUARTERS:

Hull inside:

Red.

Hull outside:

Above water line, Black.

Deck, outside:

Deck Red (10076).

Deck inside:

Gray (16187)

Deck fittings:

Black with Yellow trim (17038 and 13655).

House, inside:

Walls and ceiling White.

h. BARGES, FLATS AND SCOWS:

Hull, above water line:

Black.

Deck:

Deck Red (10076).

Deck fittings:

Black with Yellow trim (17038 and 13655).

Hull, inside:

Red.

FOR THE DISTRICT ENGINEER:

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